

PATENT

Docket No.: 19603/1559 (CRF D-2052C)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Pang et al.

Serial No.

09/943,215

Cnfrm. No.

9965

Filed

August 30, 2001

For

DNA CONSTRUCT TO CONFER

MULTIPLE TRAITS ON PLANTS

Examiner: Unknown

> Art Unit: 1638

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §§ 1.97-1.98**

U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202 Box:

Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the enclosed references listed on the attached PTO-1449 form which were cited in the Supplementary European Search Report (copy enclosed) for the corresponding European application.

Respectfully submitted,

Michael L. Goldman Registration No. 30,727

NIXON PEABODY LLP

Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051

Telephone: (585) 263-1304 Facsimile: (585) 263-1600

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Arlington, VA 22202, on the date below.

Date 13,2003

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
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FOREIGN PATENT DOCUMENTS

	 DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

		1	Pang et al., "Resistance to Heterologous Isolates of Tomato Spotted Wilt Virus in Transgenic Tobacco Expressing Its
			Nucleocapsid Protein Gene," Mol. Plant Pathology 82(10):1223-1229 (1992)
		2	Pang et al., "Different Mechanisms Protect Transgenic Tobacco Against Tomato Spotted Wilt Virus and Impatiens Necrotic Spot
	·		Tospoviruses," Bio/Technology 11(7):819-824 (1993)
		3	Gonsalves et al., "Developing Transgenic Crops That Are Resistant to Tospoviruses," Acta Horticulturae 431:427-431 (1997)
	 	4	Pang et al., "Post-Transcriptional Transgene Silencing and Consequent Tospovirus Resistance in Transgenic Lettuce are
			Affected By Transgene Dosage and Plant Development," The Plant Journal 9(6):899-909 (1996)
	-	5	Epel et al., "Plant Virus Movement Protein Dynamics Probed with a GFP-Protein Fusion," Gene 173:75-79 (1996)
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PATENT

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner: A.R. Kubelik

> Art Unit: 1638

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §§ 1.97-1.98**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the enclosed references listed on the attached PTO-1449 form.

Pursuant to 37 CFR §§ 1.17(p) and 1.97(c), enclosed is a check to cover the \$180.00 filing fee. The Commissioner is hereby authorized to charge any additional fees, or credit any overpayment, to Deposit Account No. 14-1138.

Respectfully submitted,

Date: June 9

Michael L. Goldman

Registration No. 30,727

NIXON PEABODY LLP

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Jo Ann Whalen

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	DE JOS	SERIAL NO.	
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

		1	Lawson et al., "Engineering Resistance to Mixed Virus Infection in a Commercial Potato Cultivar: Resistance to Potato Virus X and Potato Virus Y in Transgenic Russet Burbank," Bio/Technology 8:127-134 (1990)
		2	Van der Krol et al., "Inhibition of Flower Pigmentation by Antisense CHS Genes: Promoter and Minimal Sequence Requirements for the Antisense Effect," Plant Molecular Biology 14:457-466 (1990)
		3	Blokland et al., "Transgene-Mediated Suppression of Chalcone Synthase Expression in <i>Petunia hybrida</i> Results from an Increase in RNA Turnover," The Plant Journal 6(6):861-877 (1994)
	*	4	Tennant et a., "Differential Protection Against Papaya Ringspot Virus Isolates in Coat Protein Gene Transgenic Papaya and Classically Cross-Protected Papaya," The American Phytopathological Society 84(11):1359-1366 (1994)
		5	Fitch et al., "Virus Resistant Papaya Plants Derived from Tissues Bombarded with the Coat Protein Gene of Papaya Ringspot Virus," Bio/Technology 10:1466-1472 (1992)
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